

PTO/SB/08a (07-09)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	23	Attorney Docket Number	1809/52/2
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Complete if Known

Application Number	10/782,754
Filing Date	2/23/2004
First Named Inventor	Rafi Rabipour
Art Unit	2468
Examiner Name	Wutchung Chu

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1	US-7,792,096 B2		09-07-2010	Doleh et al.	
2	US-7,792,150 B2		09-07-2010	Chen et al.	
3	US-7,729,346 B2		06-01-2010	Lee et al.	
4	US-7,593,415 B2		09-22-2009	Li et al.	
5	US-7,483,374 B2		01-27-2009	Nilakantan et al.	
6	US-7,471,855 B2		12-30-2008	Gallagher et al.	
7	US-2008/0316980 A1		12-25-2008	Ahlen et al.	
8	US-2008/0293416 A1		11-27-2008	Yi et al.	
9	US-2008/0288245 A1		11-20-2008	El-Maleh et al.	
10	US-2008/0240079 A1		10-02-2008	Chu et al.	
11	US-2008/0225765 A1		09-18-2008	Marinier et al.	
12	US-7,400,881 B2		07-15-2008	Kalio	
13	US-2008/0160987 A1		07-03-2008	Wang et al.	
14	US-2008/0151845 A1		06-26-2008	Jaakkola et al.	
15	US-2008/0123596 A1		05-29-2008	Gallagher et al.	
16	US-7,389,859 B2		05-06-2008	Gallagher	
17	US-2008/0102794 A1		05-01-2008	Keevill et al.	
18	US-7,349,698 B2		03-25-2008	Gallagher et al.	

FOREIGN PATENT DOCUMENTS

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2

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19		US-2008/0039087 A1	02-14-2008	Gallagher et al.	
20		US-2007/0288082 A1	12-13-2007	Hikspoors et al.	
21		US-7,305,229 B2	12-04-2007	Fox et al.	
22		US-7,304,984 B2	12-04-2007	Bulter et al.	
23		US-2007/0186002 A1	08-09-2007	Campbell et al.	
24		US-2007/0171841 A1	07-26-2007	Witzel et al.	
25		US-2007/0165636 A1	07-19-2007	He et al.	
26		US-7,245,931 B2	07-17-2007	Wang et al.	
27		US-7,245,580 B2	07-17-2007	Neulist et al.	
28		US-2007/0140293 A1	08-21-2007	Agarwal et al.	
29		US-2007/0140214 A1	08-21-2007	Zoltan	
30		US-7,233,595 B1	08-19-2007	Hollis et al.	
31		US-2007/0135165 A1	08-14-2007	Junghanns et al.	
32		US-2007/0127436 A1	08-07-2007	Karimi-Cherkandi et al.	
33		US-2007/0127357 A1	08-07-2007	Tamura	
34		US-2007/0123196 A1	05-31-2007	Tamura	
35		US-2007/0116018 A1	05-24-2007	Doleh et al.	
36		US-2007/0104114 A1	05-10-2007	Chu et al.	

FOREIGN PATENT DOCUMENTS

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37		US-2007/0041360 A1	02-22-2007	Gallagher et al.	
38		US-2007/0043558 A1	02-22-2007	Schwarz et al.	
39		US-2007/0041320 A1	02-22-2007	Chen et al.	
40		US-7,181,209 B2	02-20-2007	Tamura	
41		US-7,180,892 B1	02-20-2007	Tackin	
42		US-2007/0011727 A1	01-11-2007	Mielenz et al.	
43		US-7,162,024 B2	01-09-2007	Wah et al.	
44		US-2006/0291483 A1	12-28-2006	Sela	
45		US-2008/0291454 A1	12-28-2006	Ali	
46		US-2006/0268845 A1	11-30-2006	He et al.	
47		US-2006/0229068 A1	10-12-2006	Niemela et al.	
48		US-2006/0209873 A1	09-21-2006	Knabchen et al.	
49		US-7,108,701 B2	09-12-2006	Stümpert et al.	
50		US-2006/0198347 A1	09-07-2006	Hurtta et al.	
51		US-7,103,021 B2	09-05-2006	Jou	
52		US-2006/0193289 A1	08-31-2006	Ronneke et al.	
53		US-7,095,733 B1	08-22-2006	Yarlegadda et al.	
54		US-7,089,011 B1	08-08-2006	Mangal	

FOREIGN PATENT DOCUMENTS

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Sheet

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Application Number	10/782,754
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First Named Inventor	Rafi Rabipour
Art Unit	2468
Examiner Name	Wutchung Chu

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55	US-7,085,289 B2		08-01-2006	Cromer et al.	
56	US-7,062,143 B1		07-25-2006	LeBlanc et al.	
57	US-2006/0154686 A1		07-13-2006	Sarkkinen et al.	
58	US-7,072,358 B2		07-04-2006	Suvanen	
59	US-7,068,623 B1		08-27-2006	Barany et al.	
60	US-7,058,085 B2		08-06-2006	Eamshaw et al.	
61	US-7,054,320 B1		05-30-2006	Lee et al.	
62	US-7,054,318 B2		05-30-2006	Eneroth et al.	
63	US-2006/0092927 A1		05-04-2006	Li et al.	
64	US-2006/0072555 A1		04-06-2006	St Hilaire et al.	
65	US-7,023,819 B2		04-04-2006	Falsaff	
66	US-2006/0067221 A1		03-30-2006	Lee et al.	
67	US-2006/0062225 A1		03-23-2006	Li et al.	
68	US-2006/0050664 A1		03-09-2006	Guey	
69	US-2006/0046658 A1		03-02-2006	Cruz et al.	
70	US-7,008,489 B2		02-28-2006	Li et al.	
71	US-6,999,459 B1		02-14-2006	Callon et al.	
72	US-6,990,340 B2		01-24-2006	Tamura et al.	

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73		US-6,985,530 B1	01-10-2006	Zerbe	
74		US-6,983,163 B2	01-03-2006	Sato et al.	
75		US-2005/0286466 A1	12-29-2005	Tagg et al.	
76		US-6,973,024 B1	12-06-2005	Joseph et al.	
77		US-2005/0267746 A1	12-01-2005	Jelinek et al.	
78		US-2005/0265279 A1	12-01-2005	Markovic et al.	
79		US-6,987,972 B1	11-22-2005	Volttsun et al.	
80		US-6,987,958 B2	11-22-2005	Ono et al.	
81		US-2005/0232232 A1	10-20-2005	Farber et al.	
82		US-6,958,810 B1	10-18-2005	Alexander et al.	
83		US-6,944,186 B1	09-13-2005	Perinpanathan et al.	
84		US-2005/0195829 A1	09-08-2005	Ward	
85		US-2005/0185604 A1	08-25-2005	Agarwal	
86		US-2005/0172013 A1	08-04-2005	Tan et al.	
87		US-2005/0157823 A1	07-21-2005	Sudhakar	
88		US-6,898,208 B1	06-24-2005	Sligo et al.	
89		US-2005/0105512 A1	05-19-2005	Myhre et al.	
90		US-2005/0099940 A1	05-12-2005	Ohenoja et al.	

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91	US-6,885,838 B2		04-26-2005	Xu et al.	
92	US-2005/0085181 A1		04-21-2005	Tao	
93	US-2005/0084094 A1		04-21-2005	Gass et al.	
94	US-2005/0740174 A1		04-07-2005	Qian et al.	
95	US-2005/0073977 A1		04-07-2005	Vanghi et al.	
96	US-2005/0074017 A1		04-07-2005	Qian et al.	
97	US-6,876,848 B1		04-05-2005	Dore et al.	
98	US-2005/0064907 A1		03-24-2005	Nealon	
99	US-6,865,220 B2		03-08-2005	Abrishami	
100	US-2005/0048973 A1		03-03-2005	Hou et al.	
101	US-2005/0027948 A1		02-03-2005	Marlan et al.	
102	US-6,850,883 B1		02-01-2005	Kapanen et al.	
103	US-6,850,776 B1		02-01-2005	Honkala et al.	
104	US-2005/0013288 A1		01-20-2005	Holland et al.	
105	US-2005/0013281 A1		01-20-2005	Milton et al.	
106	US-6,845,089 B1		01-18-2005	Gu et al.	
107	US-2005/0007973 A1		01-13-2005	Jang et al.	
108	US-6,842,461 B2		01-11-2005	Harris	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	7	of	23	Attorney Docket Number	1809/52/2
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Complete if Known

Application Number	10/782,754
Filing Date	2/23/2004
First Named Inventor	Rafi Rabipour
Art Unit	2468
Examiner Name	Wutchung Chu

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ²	Document Number Number - Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
109		US-2004/0257897 A1	12-30-2004	Hill et al.	
110		US-2004/0268426 A1	12-30-2004	Marsh et al.	
111		US-2004/0254786 A1	12-15-2004	Kiria et al.	
112		US-2004/0208132 A1	10-21-2004	Neulist et al.	
113		US-2004/0196867 A1	10-07-2004	Ejzak et al.	
114		US-6,795,437 B1	09-21-2004	Räsänen et al.	
115		US-6,761,983 B1	08-24-2004	Armistead	
116		US-6,778,517 B1	08-17-2004	Lou et al.	
117		US-6,765,831 B1	07-20-2004	Rabenko et al.	
118		US-2004/0136447 A1	07-15-2004	LeBlanc	
119		US-2004/0133419 A1	07-08-2004	El-Maleh et al.	
120		US-2004/0131025 A1	07-08-2004	Dohler et al.	
121		US-2004/0114626 A1	06-17-2004	Cline et al.	
122		US-2004/0114922 A1	06-17-2004	Hardee	
123		US-2004/0114588 A1	06-17-2004	Bhaskaran	
124		US-2004/0110539 A1	06-10-2004	El-Maleh et al.	
125		US-2004/0101125 A1	05-27-2004	Graf et al.	
126		US-2004/0100914 A1	05-27-2004	Hellwig et al.	

FOREIGN PATENT DOCUMENTS

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Examiner Signature	/Wutchung Chu/	Date Considered	02/08/2011
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127		US-6,731,627 B1	05-24-2004	Li et al.	
128		US-2004/0090989 A1	05-13-2004	Kobayashi	
129		US-6,731,647 B2	05-04-2004	Yao	
130		US-6,731,627 B1	05-04-2004	Gupta et al.	
131		US-2004/0073424 A1	04-15-2004	Geppert et al.	
132		US-6,721,269 B2	04-13-2004	Cao et al.	
133		US-2004/0068745 A1	04-08-2004	Joe	
134		US-2004/0047364 A1	03-11-2004	Briggs et al.	
135		US-2004/0037314 A1	02-25-2004	Spear	
136		US-2004/0037224 A1	02-25-2004	Choi et al.	
137		US-6,693,996 B2	02-17-2004	Mansfield	
138		US-2004/0010582 A1	01-15-2004	Oliver	
139		US-2004/0008652 A1	01-15-2004	Tanzella et al.	
140		US-6,671,367 B1	12-30-2003	Graf et al.	
141		US-2003/0233274 A1	12-18-2003	Urken et al.	
142		US-6,658,064 B1	12-02-2003	Rotola-Pukkila et al.	
143		US-2003/0210559 A1	11-13-2003	Chu et al.	
144		US-6,647,428 B1	11-11-2003	Bannai et al.	

FOREIGN PATENT DOCUMENTS

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Sheet

9

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Application Number	10/782,754
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First Named Inventor	Rafi Rabipour
Art Unit	2468
Examiner Name	Wutchung Chu

Attorney Docket Number 1809/52/2

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145	US-6,625,169 B1		09-23-2003	Tofano	
146	US-6,614,781 B1		09-02-2003	Elliott et al.	
147	US-2003/015376 A1		07-17-2003	Harada	
148	US-2003/013578 A1		07-17-2003	Yamaguchi et al.	
149	US-2003/0134653 A1		07-17-2003	Sarkkinen et al.	
150	US-2003/0133423 A1		07-17-2003	LaDue	
151	US-2003/0123466 A1		07-03-2003	Somekh et al.	
152	US-2003/0123485 A1		07-03-2003	Yi et al.	
153	US-2003/0117954 A1		06-26-2003	De Neve et al.	
154	US-2003/0112798 A1		06-19-2003	Kwan	
155	US-6,574,469 B1		06-03-2003	Xiang et al.	
156	US-2003/0093509 A1		05-15-2003	Li et al.	
157	US-6,553,423 B1		04-22-2003	Chen	
158	US-2003/0072273 A1		04-17-2003	Aiello et al.	
159	US-6,549,945 B1		04-15-2003	Sinibaldi et al.	
160	US-2003/0058822 A1		03-27-2003	Jou	
161	US-2003/0032440 A1		02-13-2003	Sato et al.	
162	US-2003/0005106 A1		01-02-2003	Isoda	

FOREIGN PATENT DOCUMENTS

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Date Considered 02/08/2011

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Art Unit	2468
Examiner Name	Wutchung Chu

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163	US-8,463,454 B1		10-08-2002	Lumelsky et al.	
164	US-2002/0106029 A1		08-08-2002	Bunn et al.	
165	US-8,424,637 B1		07-23-2002	Pecan et al.	
166	US-8,414,964 B1		07-02-2002	Holmquist et al.	
167	US-2002/0072384 A1		08-13-2002	Tamura	
168	US-8,392,993 B1		05-21-2002	Hamilton et al.	
169	US-8,389,016 B1		05-14-2002	Sabaa et al.	
170	US-2002/0054571 A1		05-08-2002	Falsafi	
171	US-8,353,666 B1		03-05-2002	Henderson et al.	
172	US-2002/0013147 A1		01-31-2002	Fauconnier et al.	
173	US-8,339,594 B1		01-15-2002	Civanlar et al.	
174	US-2002/0001302 A1		01-03-2002	Pickett	
175	US-8,324,515 B1		11-27-2001	Rabipour et al.	
176	US-2001/0043577 A1		11-22-2001	Barany et al.	
177	US-2001/0036158 A1		11-01-2001	Hallenstal et al.	
178	US-8,275,578 B1		08-14-2001	De Trana et al.	
179	US-8,272,358 B1		08-07-2001	Brent et al.	
180	US-8,256,812 B1		07-03-2001	Vo et al.	

FOREIGN PATENT DOCUMENTS

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Sheet

11

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Application Number	10/782,754
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181	US-6,248,879 B1		06-12-2001	Segura et al.	
182	US-6,172,990 B1		01-09-2001	Deb et al.	
183	US-6,147,988		11-14-2000	Bartholomew et al.	
184	US-6,144,667		11-07-2000	Doshi et al.	
185	US-6,141,784		10-31-2000	Davis et al.	
186	US-6,078,595		06-29-2000	Jones et al.	
187	US-6,046,999		04-04-2000	Miki et al.	
188	US-6,031,904		02-29-2000	An et al.	
189	US-6,026,086		02-15-2000	Lancelot et al.	
190	US-6,009,467		12-28-1999	Ratcliff et al.	
191	US-5,999,529		12-07-1999	Bernstein et al.	
192	US-5,995,923		11-30-1999	Mermelstein et al.	
193	US-5,933,487		08-03-1999	Strickland	
194	US-5,930,264		07-27-1999	Nguyen	
195	US-5,905,873		05-18-1999	Hartmann et al.	
196	US-5,740,157		04-14-1998	Demiray et al.	
197	US-5,710,976		01-20-1998	Hill et al.	
198	US-5,612,957		03-18-1997	Gregerson et al.	

FOREIGN PATENT DOCUMENTS

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				Art Unit	2468
				Examiner Name	Wutchung Chu
Sheet	12	of	23	Attorney Docket Number	1809/5/2

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Sheet 12 of 23

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FOREIGN PATENT DOCUMENTS

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	204	CN 101341730 A	01-07-2009	Chen et al.
	205	WO 2008/082605 A1	07-10-2008	GENBAND Inc.
	206	WO 2007/084417 A2	07-26-2007	Santera Systems, Inc.
	207	WO 2007/061548 A1	05-31-2007	Santera Systems, Inc.
	208	WO 2007/022461 A2	02-22-2007	Santera Systems, Inc.

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		First Named Inventor	Rafi Rabipour
		Art Unit	2468
		Examiner Name	Wutchung Chu
Sheet	13	of	23
		Attorney Docket Number	1809/522

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 13 of 23

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		Country Code ² - Number ³ - Kind Code ⁴ (If known)				
209	WO 2005/089055		09-29-2005	Chu, et al.		
210	WO 2005/05960 A1		06-02-2005	Cingular Wireless II, LLC		
211	WO 2004/075582 A1		09-02-2004	Nortel Networks Limited		
212	CN 1504039 A		06-09-2004	Santera Systems, Inc.		
213	WO 2004/006616 A2		01-15-2004	Nortel Networks Limited		

Examiner Signature	/Wutchung Chu/	Date Considered	02/08/2011
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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/782,754
				Filing Date	2/23/2004
				First Named Inventor	Rafi Rabipour
				Art Unit	2468
				Examiner Name	Wutchung Chu
Sheet	14	of	23	Attorney Docket Number	1809/52/2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 14 of 23

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ^a - Number ^b - Kind Code ^c (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	214	WO 03/10331 A1	12-11-2003	Siemens Aktiengesellschaft	
	215	GB 2 389 486 A	12-10-2003	Motorola Inc.	
	216	WO 03/04329 A1	05-22-2003	Santera Systems Inc.	
	217	WO 2004/019568 A2	03-04-2003	Wielgosz et al.	
	218	WO 02/05241 A1	07-04-2002	Lavarec et al.	

Examiner Signature	/Wutchung Chu/	Date Considered	02/08/2011
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Complete if Known			
Substitute for form 1449A/PTO		Application Number	10/782,754
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	2/23/2004
(Use as many sheets as necessary)		First Named Inventor	Rafi Rabipour
Sheet	15	of	23
		Attorney Docket Number	1809/52/2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 15 of 23

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials ^a	Cite No. ^b	Foreign Patent Document Country Code ^c - Number ^d - Kind Code ^e (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^f
	219	GB 2365295	12-12-2001	IBM		
	220	EP 1 078 466 A1	02-14-2001	Lucent Technologies Inc.		
	221	IWO 0070855	11-23-2000	Telefonaktiebolaget LM Ericsson		
	222	EP 1 017 217 A2	07-05-2000	Nortel Networks Corporation		
	223	CA 2336599 A1	01-13-2000	Segura et al.		

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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/782,754
				Filing Date	2/23/2004
				First Named Inventor	Rafi Rabipour
				Art Unit	2468
				Examiner Name	Wutchung Chu
Sheet	16	of	23	Attorney Docket Number	1809/52/2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 16 of 23

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² - Number ³ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	224	DE 198 29 822 A1	01-05-2000	Siemens AG	
	225	WO 99/40569	08-12-1999	Nokia Telecommunications Oy	
	226	WO 99/291326	06-10-1999	Telefonaktiebolaget LM Ericsson	
	227	EP 0 907 280 A2	04-07-1999	Siemens Business Communication Systems, Inc.	

Examiner	Wutchung Chu	Date	02/08/2011
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Signature _____ Watermark One _____ Considered _____

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³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For

⁵Kind of document
Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English

by the appropriate symbols as indicated on the document under VII-C Standard 3.1. If possible, Appendix A is placed in each main topic language. Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 17 of 23

Complete if Known

Application Number	10/782,754
Filing Date	2/23/2004
First Named Inventor	Rafi Rabipour
Art Unit	2468
Examiner Name	Wutchung Chu
Attorney Docket Number	1809/52/2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	228	Notice of Allowance and Fee(s) Due for U.S. Patent Application Serial No. 11/589,435 (January 11, 2011).	
	229	Interview Summary for U.S. Patent Application Serial No. 11/589,435 (December 1, 2010).	
	230	Chinese Official Action for Chinese Patent Application No. 200780051814.6 (October 27, 2010).	
	231	Chinese Official Action for Chinese Patent Application No. 200680038614.2 (October 27, 2010).	
	232	Official Action for U.S. Patent Application Serial No. 11/965,994 (September 28, 2010).	
	233	Notice of Allowance and Fee(s) Due for U.S. Patent Application Serial No. 10/599,088 (September 27, 2010).	
	234	Official Action for U.S. Patent Application Serial No. 11/589,435 (August 10, 2010).	
	235	Notice of Allowance and Fee(s) Due for U.S. Patent Application Serial No. 11/351,339 (June 25, 2010).	
	236	Notice of Panel Decision from Pre-Appeal Brief Review for U.S. Patent Application Serial No. 11/589,435 (May 25, 2010).	
	237	Notice of Allowance and Fee(s) Due for U.S. Patent Application Serial No. 11/282,943 (May 6, 2010).	

Examiner Signature	/Wutchung Chu/	Date Considered	02/08/2011
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Substitute for form 1449B/PTO				Complete if Known	
				Application Number	10782,754
				Filing Date	2/23/2004
				First Named Inventor	Rafi Rabipour
				Art Unit	2468
				Examiner Name	Wutchung Chu
Sheet	18	of	23	Attorney Docket Number	1809/52/2

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	238	Notice of Allowance and Fee(s) Due for U.S. Patent Application Serial No. 11/207,572 (May 3, 2010).	
	239	Official Action for U.S. Patent Application Serial No. 10/599,088 (March 25, 2010).	
	240	Interview Summary for U.S. Patent Application Serial No. 11/282,943 (March 11, 2010).	
	241	Final Official Action for U.S. Patent Application Serial No. 11/351,339 (March 1, 2010).	
	242	Notice of Allowance and Fee(s) Due for U.S. Patent Application Serial No. 11/207,572 (January 26, 2010).	
	243	Notice of Panel Decision from Pre-Appeal Brief Review for U.S. Patent Application Serial No. 10/599,088 (January 22, 2010).	
	244	Final Official Action for U.S. Patent Application Serial No. 11/282,943 (January 22, 2010).	
	245	Final Official Action for U.S. Patent Application Serial No. 11/589,435 (November 20, 2009).	
	246	Interview Summary for U.S. Patent Application Serial No. 11/207,572 (October 16, 2009).	
	247	Interview Summary for U.S. Patent Application Serial No. 11/282,943 (October 1, 2009).	

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

19

of

23

Application Number

10/782,754

Filing Date

2/23/2004

First Named Inventor

Rafi Rabipour

Art Unit

2468

Examiner Name

Wutchung Chu

Attorney Docket Number

1809/52/2

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	248	Notice of Allowance and Fee(s) Due for U.S. Patent Application Serial No. 10/235,959 (August 12, 2009).	
	249	Final Official Action for U.S. Patent Application Serial No. 11/282,943 (June 22, 2009).	
	250	Final Official Action for U.S. Patent Application Serial No. 10/599,068 (June 4, 2009).	
	251	Final Official Action for U.S. Patent Application Serial No. 11/207,572 (May 28, 2009).	
	252	Official Action for U.S. Patent Application Serial No. 11/589,435 (May 14, 2009).	
	253	Interview Summary for U.S. Patent Application Serial No. 11/282,943 (April 8, 2009).	
	254	Official Action for U.S. Patent Application Serial No. 11/351,339 (April 1, 2009).	
	255	Final Official Action for U.S. Patent Application Serial No. 10/235,959 (March 3, 2009).	
	256	Official Action for U.S. Patent Application Serial No. 10/599,068 (November 5, 2008).	
	257	Official Action for U.S. Patent Application Serial No. 11/282,943 (October 28, 2008).	

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				Filing Date	2/23/2004
				First Named Inventor	Rafi Rabipour
				Art Unit	2468
				Examiner Name	Wutchung Chu
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	260	Official Action for U.S. Patent Application Serial No. 10/235,959 (July 25, 2008).	
	261	Final Official Action for U.S. Patent Application Serial No. 10/235,959 (May 14, 2008).	
	262	Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration for International Application No. PCT/US07/26413 (April 29, 2008).	
	263	Communication pursuant to Rules 161 and 162 EPC for European application no. 06813571.4 (March 28, 2008).	
	264	Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration for International Application No. PCT/US07/00942 (October 12, 2007).	
	265	Official Action for U.S. Patent Application Serial No. 10/235,959 (July 12, 2007).	
	266	Official Action mailed on May 17, 2007 in connection with corresponding U.S. Patent Application No. 10/682,070.	
	267	Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration for International Application No. PCT/US06/32484 (May 7, 2007).	

Examiner Signature	/Wutchung Chu/	Date Considered	02/08/2011
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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 21 of 23

Application Number	10782,754
Filing Date	2/23/2004
First Named Inventor	Rafi Rabipour
Art Unit	2468
Examiner Name	Wutchung Chu

Attorney Docket Number 1809/52/2

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	268	Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration for International Application No. PCT/US2006/041065 (April 26, 2007).	
	269	Notice of Allowance and Fee(s) Due for U.S. Patent Application Serial No. 10/293,613 (December 19, 2006).	
	270	Official Action for U.S. Patent Application Serial No. 10/293,613 (July 7, 2006).	
	271	Restriction Requirement for U.S. Patent Application Serial No. 10/293,613 (April 4, 2006).	
	272	"Rationale for Reverse Direction Capability List," Study Group 16, ITU – Telecommunication Standardization Sector, Nortel Networks (November 2005).	
	273	International Search Report for PCT/IB2005/000730 (October 3, 2005).	
	274	"Third Generation Partnership Project; Technical Specification Group Core Network and Terminals; Interworking Between the IP Multimedia (IM) Core Network (CN) Subsystem and Circuit Switched (CS) Networks (Release 6)" 3GPP TS 29.163, pgs. 1-128 (June 2005).	
	275	AGILENT TECHNOLOGIES, "UMTS Network and Service Assurance," International Engineering Consortium, http://www.iec.org/online/tutorials/agilent_umts_network/topic03.html , pgs. 1-4 (Copyright 2005).	
	276	"Digital Cellular Telecommunications System Phase (2+); Universal Mobile Telecommunications System (UMTS); AMR Speech Codec, Wideband; Interface to Iu and Uu (3GPP TS 26.202 version 6.0.0 Release 6)," Global System for Mobile Communications ETSI TS 128 202, pgs. 1-14 (December 2004).	
	277	"Digital Cellular Telecommunications System (Phase2+); Universal Mobile Telecommunications System (UMTS) Inband Tandem Free Operation (TFO) of Specic Codecs," (2004-12), ETSI TS 128 062 v. 6.1.0, European Telecommunications Standards Institute (December 2004).	

Examiner Signature	/Wutchung Chu/	Date Considered	02/08/2011
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

22

of

23

Application Number

10/782,754

Filing Date

2/23/2004

First Named Inventor

Rafi Rabipour

Art Unit

2468

Examiner Name

Wutchung Chu

Attorney Docket Number

1809/52/2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	278	"Series G: Transmission Systems and Media, Digital Systems and Networks," ITU-T, G.161, International Telecommunication Union (June 2004).	
	279	R.L. Bunting (Editor), "Transcoder Free Operation," 3 rd Generation Partnership, Version 1.0, Project 2 (March 18, 2004).	
	280	Partial International Search Report, PCT/CA03/00972 (November 3, 2003).	
	281	Yoo et al., "A Media Stream Processing of VoIP Media Gateway," IEEE, pg. 91-94 (Copyright 2003).	
	282	SJÖBERG ET AL., "Real-Time Transport Protocol (RTP) Payload Format and File Storage Format for the adaptive Multi-Rate (AMR) and Adaptive Multi-Rate Wideband (AMR-WB) Audio Codecs," Network Working Group, http://www.apps.ietf.org/rfc/rfc3267.html , pgs. 1-48 (June 2002).	
	283	"3 rd Generation Partnership Project; Technical Specification Group Core Network; Bearer-Independent Circuit-Switched Core Network; Stage 2 (Release 4)," 3GPP TS 23.205 V4.4.0, pgs. 1-183 (March 2002).	
	284	"3 rd Generation Partnership Project; Technical Specification Group Services and System Aspects; Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3 (Release 5)," 3GPP TS 28.062 V5.0.0, pgs. 1-175 (March 2002).	
	285	"Implementing Media Gateway Control Protocols," RADVision, pgs. 1-16 (January 27, 2002).	
	286	"3 rd Generation Partnership Project; Technical Specification Group Core Network; Out of Band Transcoder Control - Stage 2; (Release 4)," 3GPP TS 23.153 V4.4.0 Release 4, pgs. 1-45 (December 2001).	
	287	"3 rd Generation Partnership Project; Technical Specification Group (TSG) RAN3; Transcoder Free Operation (Release 4)," 3GPP TR 25.953 V4.0.0, pgs. 1-15 (March 2001).	

Examiner Signature	Wutchung Chu	Date Considered	02/08/2011
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				Application Number	10/782,754
				Filing Date	2/23/2004
				First Named Inventor	Rafi Rabipour
				Art Unit	2468
				Examiner Name	Wutchung Chu
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Sheet	23	of	23	Attorney Docket Number	1809/52/2

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